What is claimed is:

1. A computer connected with a plurality of printers via a network, comprising:

5   a memory unit for storing distance information from the computer to each printer; and

a compensating means for compensating the distance information stored in said memory unit according to a number of times each printer received a printing job from the computer.

10   2. A computer as claimed in claim 1, further comprising a display means for displaying a print setup screen in a display format based on an order of priority according to the compensated distance information.

3. A computer as claimed in claim 1, further comprising

15   a setup means for automatically setting up a closest printer among the compensated distance information when outputting a printing job from the computer.

4. An information equipment system comprising:

a plurality of printers and computers connected to a

20   network;

a setup means for setting up an order of priority based on a distance between each printer and each computer as well as on usage frequency between each printer and each computer; and

a display means for displaying a printer selection screen in a display format based on the order of priority set up when selecting a printer.

5. An information equipment system comprising:

5   a plurality of printers and computers connected to a network;

a setup means for setting up an order of priority based on a distance between each printer and each computer as well as on usage frequency between each printer and each computer; 10 and

a selection unit for automatically selecting a printer based on the order of priority set up.

6. A method of allowing a computer to control a printer to output a printing job in a system where a plurality of 15 printers and computers are connected via a network, comprising the steps of:

obtaining distance information from each computer to each printer;

compensating the obtained distance information 20 according to a number of times each printer received a printing job from each computer; and

setting up an order of priority for the printers based on the compensated distance information.

7. A method as claimed in claim 6, further comprising

a step of displaying a printer selection screen according to the order of priority set up.

8. A method of allowing a computer to control a printer to output a printing job in a system where a plurality of printers and computers are connected via a network, comprising the steps of:

obtaining distance information from each computer to each printer;

compensating the obtained distance information according to a number of times each printer received a printing job from each computer; and

selecting a printer to be used for outputting a printing job from a plurality of printers based on the compensated distance information.

9. An information equipment system where a plurality of pieces of information equipment are connected via a network, comprising:

a memory unit for storing position information that represents a physical position of each piece of information equipment; and

a compensating means for compensating a physical distance from one piece of information equipment to another piece of information equipment based on the position information, according to a frequency of information exchange

between the former and the latter.

10. An information equipment system as claimed in claim 9, in which said information equipment includes a printing job transmission device for transmitting a printing job and a printing device for executing the printing job, said memory unit and said compensating means are provided in said printing job transmission device, and the transmitted printing job is executed by said printing device that is ready to print and closest to said printing job transmission device based on the distance after the compensation.

11. An information equipment system as claimed in claim 9, in which said information equipment includes a printing job transmission device for transmitting a printing job and a printing device for executing the printing job, and if a printing device, which is ready to print and closest to a printing job transmission device that transmitted a printing job based on the distance after the compensation, is more distant than a specified threshold value from said printing job transmission device, a message stating said printing device is too far is issued to said printing job transmission device.

12. An information equipment system as claimed in claim 9, in which said information equipment includes a printing job transmission device for transmitting a printing job and

a printing device for executing the printing job, said memory unit and said compensating means are provided in said printing job transmission device, and said information equipment system further comprises an instruction unit with which a

5   user can selects a printing device.

13.   An information equipment system as claimed in claim 9, in which said information equipment includes a printing job transmission device for transmitting a printing job and a printing device for executing the printing job, said memory

10   unit and said compensating means are provided in said printing device, and if an error occurs in said printing device that causes troubles in printing operation, said error information shall be issued to a printing job transmission device that is ready to receive information and is closest to said printing

15   device based on the distance after the compensation.

14.   A computer readable recording medium in which a program for controlling a plurality of pieces of information equipment connected via a network is stored, said program causing the computer to executing the processes of:

20   storing position information that represents a physical position of each piece of information equipment; and

compensating a physical distance from one piece of information equipment to another piece of information equipment based on the position information, according to

a frequency of information exchange between the former and the latter.